

Declare Str1 : String

Declare Char1, Char2 : Char

Declare i, digitCount, charCount, count : Integer

Str1 = ""

Char1 = ""

Char2 = ""

i = 0

digitCount = 0

charCount = 0

count = 0

Input "Enter string : ",Str1

Input " Enter character to be counted from the string: ", char2

Char2 <- UCase(Char2)

For i <- 1 To Len(Str1)

Char1 <- Mid(Str1, i, 1)

Char1 <- UCase(Char1)

If Char1 >= "A" And Char1 <= "Z" Then

charCount <- charCount + 1

ElseIf Char1 >= "0" And Char1 <= "9" Then

digitCount <- digitCount + 1

End If

If Char1 = Char2 Then

count <- count + 1

End If

Next

Output "Total Alphabets are: " + charCount

Output "Total Digits are: " + digitCount

Output "Counted characters are: " + count